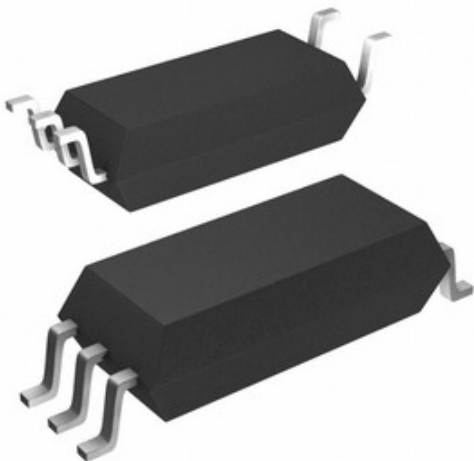


ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



FOD8383R2V

Part Number:	FOD8383R2V
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISO 5KV 1CH GATE DRIVER 5SOP
Datasheets:	 FOD8383R2V.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	53091 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

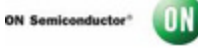
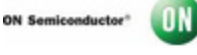
Specifications of FOD8383R2V

PART NUMBER	FOD8383R2V
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 5KV 1CH GATE DRIVER 5SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	53091 pcs
DATA SHEET	 FOD8383R2V.pdf
VOLTAGE - SUPPLY	15 V ~ 30 V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.43V
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	5-SOP
SERIES	-
RISE / FALL TIME (TYP)	35ns, 25ns
PULSE WIDTH DISTORTION (MAX)	65ns
PROPAGATION DELAY TPLH / TPHL (MAX)	210ns, 210ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-SOIC (0.362", 9.20mm Width), 5 Leads
OTHER NAMES	FOD8383R2VTR
OPERATING TEMPERATURE	-40°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	3A Gate Driver Optical Coupling 5000Vrms 1 Channel 5-SOP
CURRENT - PEAK OUTPUT	3A
CURRENT - OUTPUT HIGH, LOW	2.5A, 2.5A
CURRENT - DC FORWARD (IF) (MAX)	25mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	35kV/μs
APPROVALS	IEC/EN/DIN, UL

Related Tags

AMI Semiconductor / ON Semiconductor FOD8383R2V	FOD8383R2V Distributor	FOD8383R2V Supplier
FOD8383R2V Price	FOD8383R2V Pictures	FOD8383R2V Image
FOD8383R2V PDF Datasheet	FOD8383R2V Download Datasheet	FOD8383R2V Datasheet
FOD8383R2V Stock	Buy FOD8383R2V	Buy AMI Semiconductor / ON Semiconductor FOD8383R2V
AMI Semiconductor / ON Semiconductor FOD8383R2V	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor FOD8383R2V	ON Semiconductor FOD8383R2V	Aptina / ON Semiconductor FOD8383R2V
Catalyst Semiconductor / ON Semiconductor FOD8383R2V	PulseCore Semiconductor / ON Semiconductor FOD8383R2V	Sanyo Semiconductor / ON Semiconductor FOD8383R2V

Related Products

 FOD852 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV DARLINGTON 4DIP In stock: 84943 pcs RFQ	 FOD8384 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 5SOP In stock: 39164 pcs RFQ
 FOD8383 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 5SOP In stock: 19535 pcs RFQ	 FOD8343R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH GATE DRIVER 6SOP In stock: 50094 pcs RFQ
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